

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	925	(162/125,128,132,140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 14:12
L2	0	("2010/0147473").URPN.	USPAT	OR	OFF	2010/06/25 14:13
S1	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/06 16:17
S2	621	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2008/02/06 16:17
S3	2403	S1 or S2	USPAT	OR	OFF	2008/02/06 16:24
S4	773	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2008/02/06 16:24
S5	2508	S1 or S2 or S4	USPAT	OR	OFF	2008/02/06 16:25
S6	152	S5 and "polyethylene terephthalate"	USPAT	OR	OFF	2008/02/06 16:25
S7	2	("5565276"   "5961432").PN.	USPAT; USOCR	OR	OFF	2008/02/06 16:34
S8	69	("20020014967"   "4044231"   "4183989"   "4242378"   "4446204"   "4511616"   "4534398"   "4584529"   "4631222"   "4631223"   "4652015"   "4869778"   "4941687"   "4943093"   "4960651"   "4980569"   "5002636"   "5016919"   "5042842"   "5043201"   "5068008"   "5082842"   "5093184"   "5112672"   "5113062"   "5190318"   "5196681"   "5265916"   "5279403"   "5284363"   "5308992"   "5354099"   "5383687"   "5388862"   "5394969"   "5417316"   "5419424"   "5447335"   "5457382"   "5474638"   "5486022"   "5516153"   "5535871"   "5543911"   "5545885"   "5582927"   "5583631"   "5599047"   "5601931"   "5614824"   "5639126"   "5697649"   "5786587"   "5803503"   "5949050"   "6086708"   "6146773"   "6168851"   "6255948"   "6316082"   "6336988"   "6343745"   "6364983"   "6376094"   "6440522"   "6454166"   "6474695"   "6491324"   "6549131").PN. OR ("7243951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 16:44
S9	200	S5 and ("polyethylene terephthalate" or PET)	USPAT	OR	OFF	2008/02/06 17:20
S10	3	S5 and "paper plies"	USPAT	OR	OFF	2008/02/06 17:27

S11	79	("2129364"   "2223106"   "2262492"   "3533176"   "3864855"   "3919447"   "3937565"   "4082873"   "4092654"   "4109047"   "4121003"   "4184701"   "4198147"   "4227719"   "4246307"   "4273816"   "4307899"   "4397142"   "4407443"   "4500116"   "4517044"   "4674771"   "4738472"   "4763931"   "4826213"   "4841652"   "4846504").PN. OR ("5042842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/06 17:34
S12	4	S5 and ("polyethylene terephthalate" or PET) and "dry weight"	USPAT	OR	OFF	2008/02/06 17:54
S13	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 06:46
S14	0	S13 and "reinforcing fiber"	USPAT	OR	OFF	2008/02/07 06:46
S15	89	S13 and fiber	USPAT	OR	OFF	2008/02/07 06:46
S16	468	(283/94).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 06:57
S17	8361	"reinforcing fibers"	USPAT	OR	OFF	2008/02/07 07:09
S18	436	"reinforcing fibers" and PET	USPAT	OR	OFF	2008/02/07 07:09
S19	120	"reinforcing fibers" and PET and paper	USPAT	OR	OFF	2008/02/07 07:09
S20	2376	(428/535,537.5).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 07:28
S21	11	("4504357"   "5161829"   "5388862"   "5405500"   "5516153"   "5567276"   "5573639"   "5660919").PN. OR ("5961432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 07:35
S22	6	("4428997"   "5233360"   "5340692").PN. OR ("5565276").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:23
S23	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S24	621	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S25	2403	S23 or S24	USPAT	OR	OFF	2008/02/07 08:40
S26	773	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S27	2508	S23 or S24 or S26	USPAT	OR	OFF	2008/02/07 08:40
S28	152	S27 and "polyethylene terephthalate"	USPAT	OR	OFF	2008/02/07 08:40
S29	2	("5565276"   "5961432").PN.	USPAT; USOCR	OR	OFF	2008/02/07 08:40

S30	69	("20020014967"   "4044231"   "4183989"   "4242378"   "4446204"   "4511616"   "4534398"   "4584529"   "4631222"   "4631223"   "4652015"   "4869778"   "4941687"   "4943093"   "4960651"   "4980569"   "5002636"   "5016919"   "5042842"   "5043201"   "5068008"   "5082842"   "5093184"   "5112672"   "5113062"   "5190318"   "5196681"   "5265916"   "5279403"   "5284363"   "5308992"   "5354099"   "5383687"   "5388862"   "5394969"   "5417316"   "5419424"   "5447335"   "5457382"   "5474638"   "5486022"   "5516153"   "5535871"   "5543911"   "5545885"   "5582927"   "5583631"   "5599047"   "5601931"   "5614824"   "5639126"   "5697649"   "5786587"   "5803503"   "5949050"   "6086708"   "6146773"   "6168851"   "6255948"   "6316082"   "6336988"   "6343745"   "6364983"   "6376094"   "6440522"   "6454166"   "6474695"   "6491324"   "6549131").PN. OR ("7243951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:40
S31	200	S27 and ("polyethylene terephthalate" or PET)	USPAT	OR	OFF	2008/02/07 08:40
S32	3	S27 and "paper plies"	USPAT	OR	OFF	2008/02/07 08:40
S33	79	("2129364"   "2223106"   "2262492"   "3533176"   "3864855"   "3919447"   "3937565"   "4082873"   "4092654"   "4109047"   "4121003"   "4184701"   "4198147"   "4227719"   "4246307"   "4273816"   "4307899"   "4397142"   "4407443"   "4500116"   "4517044"   "4674771"   "4738472"   "4763931"   "4826213"   "4841652"   "4846504").PN. OR ("5042842").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 08:40
S34	4	S27 and ("polyethylene terephthalate" or PET) and "dry weight"	USPAT	OR	OFF	2008/02/07 08:40
S35	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:40
S36	0	S35 and "reinforcing fiber"	USPAT	OR	OFF	2008/02/07 08:40
S37	89	S35 and fiber	USPAT	OR	OFF	2008/02/07 08:40
S38	2695	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 08:52
S39	621	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 09:07
S40	4	S27 and ("polyethylene terephthalate" or PET) and "dry weight"	USPAT	OR	OFF	2008/02/07 09:32
S41	200	S27 and ("polyethylene terephthalate" or PET)	USPAT	OR	OFF	2008/02/07 10:32
S42	14	S20 and S23	USPAT	OR	OFF	2008/02/07 11:50
S43	3906	S20 or S23	USPAT	OR	OFF	2008/02/07 11:50

S44	0	S43 and "tear index"	USPAT	OR	OFF	2008/02/07 11:50
S45	175	"tear index"	USPAT	OR	OFF	2008/02/07 11:50
S46	153	"tear index" and paper	USPAT	OR	OFF	2008/02/07 11:51
S47	65	S43 and "tear strength"	USPAT	OR	OFF	2008/02/07 11:51
S48	2	"tear index" and paper and polyolefin	USPAT	OR	OFF	2008/02/07 11:53
S49	3	"tear index" and PET	USPAT	OR	OFF	2008/02/07 11:58
S50	34	S35 and paper and plies	USPAT	OR	OFF	2008/02/07 14:02
S52	642	S35 and card	USPAT	OR	OFF	2008/02/07 14:09
S54	442	S35 and paper and card	USPAT	OR	OFF	2008/02/07 14:09
S55	861	(283/58,59).CCLS.	USPAT; USOCR	OR	OFF	2008/02/07 14:21
S56	2	S23 and "three plies"	USPAT	OR	OFF	2008/02/07 14:32
S57	2	("5961432").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/05 13:20
S58	278	(283/57-59,72,83,91,94,111,113,114). CCLS.	US-PGPUB	OR	OFF	2008/11/05 15:25
S59	8	(428/916,449).CCLS.	US-PGPUB	OR	OFF	2008/11/05 15:28
S60	2737	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 15:30
S61	630	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 15:30
S62	783	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2009/03/13 15:30
S63	2553	S60 or S61 or S62	USPAT	OR	OFF	2009/03/13 15:30
S64	0	S63 and tanmo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:30
S65	3	tanmo near paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:31
S66	2	S63 and "cylinder machine" near paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:32

S67	6	S63 and "cylinder machine" same paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:32
S68	2	S63 and watermark and ("cylinder machine" same paper)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:33
S69	3	S63 and watermark and two-layer	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:35
S70	1	S63 and watermark and composite near paper	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:35
S71	9	S63 and watermark and (paper near ((multiple or many or two or three) near layers))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:38
S72	25	S63 and watermark and ((multiple or many or two or three) near layers)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 15:42
S73	162	S60 and watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:46
S74	24	S60 and watermark and cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:46
S75	11	S60 and watermark.TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:49
S76	170	S63 and watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:52
S77	3	S63 and watermark and (cylinder adj mold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 16:02
S78	27	watermark and (cylinder adj mold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 16:04
S79	7	("4428997"   "5233360"   "5340692").PN. OR ("5565276").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 09:40
S80	2737	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2009/03/16 11:34
S81	630	(428/916).CCLS.	USPAT; USOCR	OR	OFF	2009/03/16 11:34
S82	783	(428/916,449).CCLS.	USPAT; USOCR	OR	OFF	2009/03/16 11:34

S83	2553	S80 or S81 or S82	USPAT	OR	OFF	2009/03/16 11:34
S84	13	S83 and three near (ply or plies)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 11:34
S85	24	S83 and paper near (ply or plies)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/16 11:38
S87	4	((("6155605") or ("6395191"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/24 14:35
S88	2225	(283/72,85,91,114).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/24 14:40
S89	25	("4114804"   "4446204"   "4609207"   "5005873"   "5142383"   "5447335"   "5912767").PN. OR ("6155605").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 14:44
S90	2	("20070257481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/24 14:53
S91	2	("6446903").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 12:10
S92	2	("4455039").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 12:32
S93	0	("s80andantistokes").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:29
S94	2737	(283/57-59,72,83,91,94,111,113,114). CCLS.	USPAT; USOCR	OR	OFF	2009/03/25 15:29
S95	1	S94 and antistokes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:29

S96	15	S94 and (excit\$4 or absorption or absorbent) near (infrared or IR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:31
S97	405	(excit\$4 or absorption or absorbent) near (infrared or IR) same micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:33
S98	144	(excit\$4 or absorption or absorbent) near (infrared or IR) same (micron and wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:34
S99	0	((excit\$4 or absorption or absorbent) near (infrared or IR) same (micron and wavelength)) and banknote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:34
S100	5	((excit\$4 or absorption or absorbent) near (infrared or IR) same (micron and wavelength)) and document	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:34
S101	19	((excit\$4 or absorption or absorbent) near (infrared or IR) same (micron and wavelength)) and paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 15:35
S102	12	("20050052519"   "6155605"   "6244508"   "6383618"   "6395191"   "6506476").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 16:11
S103	20104	("283").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:51
S104	16	S103 and coating near entire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:51
S105	68	S103 and luminescent same coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:52

S106	43	S103 and luminesc\$4 and (coating same entire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:56
S107	22	S103 and luminesc\$4 and (coating near10 entire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 17:56
S108	81	S103 and (code or coding) near5 entire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 18:10
S109	46454	("162").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 12:28
S110	2145	S109 and ((two or both) near (ply or plies or layers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 12:28
S111	14	S109 and ((two or both) near (ply or plies or layers)) and luminescen\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 12:29
S112	666	S109 and ((two or both) near (ply or plies or layers)) and particles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 12:32
S113	20328	("283").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 12:33
S114	139	S113 and ((two or both) near (ply or plies or layers)) and particles	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/25 12:33
S115	8	("4428997"   "5233360"   "5340692").PN. OR ("5565276").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/25 12:39

6/25/2010 2:19:11 PM

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**separate luminescent particles.wsp**